

Title (en)  
Elastomeric silicone composition and its use, mainly coating of airbags

Title (de)  
Elastomerische Silikonen-Zusammensetzung und ihre Verwendung, hauptsächlich zum Beschichten von aufblasbaren Säcken, s.g. Airbags

Title (fr)  
Composition élastomère silicone et ses applications, notamment pour l'enduction de sac gonflable, destiné à la protection d'un occupant de véhicule

Publication  
**EP 0681014 B1 20000705 (FR)**

Application  
**EP 95420112 A 19950426**

Priority  
FR 9405652 A 19940503

Abstract (en)  
[origin: EP0681014A1] Room temp. vulcanising silicone elastomer coating compsns. comprising a mixt. of (I) at least one poly-organo-siloxane having, per mol., at least two 2-6C alkenyl gps. bound to Si; (II) at least one poly-organo-siloxane contg., per mol., at least three H atoms bound to Si; (III) a catalyst comprising at least one cpd. of a Pt gp. metal; (IV) an adhesion promoter comprising (IV.1) at least one alkoxy organosilane cpd. contg., per mol., at least one 2-6C alkenyl gp., (IV.2) at least one organosilicon cpd. contg. at least one epoxy radical and (IV.3) at least one chelate of a metal M and/or a metal alkoxide of formula M(OJ)<sub>n</sub> in which M = Ti, Zr, Ge, Li, Mn, Fe, Al or Mg, n = the valency of M and J = 1-8C linear or branched alkyl; (V) opt. a mineral filler; (VI) opt. at least one crosslinking inhibitor; and (VII) opt. at least one poly-organo-siloxane resin.

IPC 1-7  
**C09D 183/04; D06M 15/643**

IPC 8 full level  
**B60R 21/16** (2006.01); **B60R 21/235** (2006.01); **C08L 83/04** (2006.01); **C09D 183/04** (2006.01); **D06M 15/643** (2006.01); **D06M 15/647** (2006.01); **D06M 15/65** (2006.01); **D06N 3/12** (2006.01)

CPC (source: EP US)  
**B60R 21/235** (2013.01 - EP US); **C08L 83/04** (2013.01 - EP US); **C09D 183/04** (2013.01 - EP US); **D06M 15/643** (2013.01 - EP US); **D06M 15/647** (2013.01 - EP US); **D06M 15/65** (2013.01 - EP US); **D06N 3/128** (2013.01 - EP US); **C08G 77/12** (2013.01 - EP US); **C08G 77/14** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US); **C08G 77/24** (2013.01 - EP US); **C08G 77/70** (2013.01 - EP US); **C08G 77/80** (2013.01 - EP US); **Y10T 428/31562** (2015.04 - EP US); **Y10T 428/31565** (2015.04 - EP US); **Y10T 428/31663** (2015.04 - EP US); **Y10T 442/2631** (2015.04 - EP US)

Cited by  
EP0718433A3; FR2791693A1; DE10105043A1; FR2787803A1; FR2851264A1; FR2775481A1; FR2804888A1; EP0718432A1; FR2851265A1; FR2751979A1; FR2851266A1; FR2751980A1; EP0758666A1; US5700870A; FR2765884A1; GB2342655A; GB2342655B; EP1967562A1; EP0764702A3; US5789084A; EP3597817A4; US7659004B2; US6562737B1; US11639149B2; US6200915B1; US6511754B1; WO0159201A1; WO9902592A1; WO9943753A1; WO0060010A1; WO0039208A1; US8440311B2; US8828551B2; US6369184B1; US6586551B2; WO2005045123A1; WO2017051085A1; WO2008040791A1; WO2004074569A1; WO9805723A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0681014 A1 19951108; EP 0681014 B1 20000705**; AT E194375 T1 20000715; DE 69517743 D1 20000810; DE 69517743 T2 20010308; DK 0681014 T3 20000918; FR 2719598 A1 19951110; FR 2719598 B1 19960726; US 5658674 A 19970819; US 5783311 A 19980721

DOCDB simple family (application)  
**EP 95420112 A 19950426**; AT 95420112 T 19950426; DE 69517743 T 19950426; DK 95420112 T 19950426; FR 9405652 A 19940503; US 43419095 A 19950503; US 78673297 A 19970127